RT-EX-9065D
4 x Digital Inputs / 5 x Relay Outputs

The EX9065D is high-quality and low-cost add-on data acquisition device that allows to expand the on-board digital input/output capabilities on X32-based RTCU units almost indefinitely and completely transparent using MODBUS communication protocol.

The EX9065D uses EIA RS-485 - the industry's most widely used bi-directional, balanced transmission line standard. It lets the module transmit and receive data at high data rates over long distances.

The EX9065D can expand the RTCU with additional 4 digital inputs and 5 relay outputs capable of switching up to 250VAC.

The EX9065D works in a variety of environments and applications, including:

➢ Factory automation and control
➢ SCADA applications
➢ HVAC applications
➢ Remote measuring, monitoring and control
➢ Security and alarm systems, etc.

Technical Data

Output Channels	5
• Relay Type	Form A
• Contact Rating	5A @ 250 VAC
	5A @ 30 VDC
• Surge Strength	4000 V
• Operate Time	6 ms max
• Release Time	3 ms max
Input Channels	4
• Isolation	Isolation with Common Source
• Isolation Voltage	3750 Vrms
• Digital Level 0	+1 V max
• Digital level 1	+4 V to +30 V
• Input Impedance	3K Ohms
Power Input	+10 V to + 30 V
Power Consumption	2,2 W
Operating Temperature	-25 ~ 75°C

For more information:
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